

## INFORMATION DISCLOSURE

## CITATION FORM FOR

## PATENT APPLICATION

(FORM PTO-1449)

(Substitute)

Docket No.: 297-009985-US(PAR)

Serial No.: 09/737,093

Applicant(s): PUKKILA et al.

Filing Date: 12/14/00

Group:

## U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date

## FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
H.V.	WO 97/44916	11/27/97	PCT	Nokia	n/a
M.V.	WO 00/25442	5/4/00	PCT	Telecommunications Oy	n/a
H.V.	EP 0954144 A1	11/03/99	Europe	Nokia Networks Oy Lucent Technologies Inc.	n/a

## OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

"Improved Adaptive Decision-Feedback Equalization with Interleaving for Coded Modulation Systems", Wang et al., Global Telecommunications Conference 1994, Globecom'94, Communications: The Global Bridge, IEEE 1994, Vol. 1, pages 6-10.

*Duplicated, see IDS filed on 9/9/05*

*7-28 9/15/05*

Examiner's Signature:



Date Considered: 2/24/04

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**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
			<b>RECEIVED</b> SEP 11 2002 Technology Center 2600			
			<b>U.S. PATENT PUBLICATIONS</b>			
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date

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	WO 97/44916	11/27/97	PCT	Nokia Telecommunications Oy	n/a
	<i>Duplicated, see IDS filed on 6/11/01.</i>				<i>7-8 9/15/05</i>

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

<i>T.W</i>	"Decision-Feedback Equalization of Time-Dispersive Channels With Coded Modulation", Zhou et al., IEEE Transaction on Communications, Vol. 38, No. 1, 1990, pp. 18-26.
<i>T.W</i>	"Improved Adaptive Decision-Feedback Equalization With Interleaving For Coded Modulation Systems", Wang et al., Global Telecommunications Conference, 1994, Proceedings Vol. 1, pp. 6-10.
<i>T.W</i>	"Iterative Joint Sequence And Channel Estimation For Fast Time-Varying Intersymbol Interference Channels", Chang et al., International Conference On Communications", 1995, Gateway to Globalization, Proceedings, pp. 357-361.
	"Iterative Channel Estimation Using Soft Decision Feedback", Sandell et al., Global Telecommunications Conference, 1998, Proceedings, pp. 3728-3733.
	<i>Duplicated, see IDS filed on 2/26/01</i>
	<i>7-8 9/15/05</i>

Examiner's Signature: *[Signature]*

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